

From wd5ivd@tapr.org Fri Dec 01 00:36:53 1995
Received: (from wd5ivd@localhost) by sys1.tapr.org (8.7.2/8.7.2) id AAA10376; Fri, 1 Dec 1995 00:36:51 -0600 (CST)
From: Greg Jones <wd5ivd@tapr.org>
Message-Id: <199512010636.AAA10376@sys1.tapr.org>
Subject: New Page on the www.tapr.org/ss
To: ss@tapr.org, tapr-bb@tapr.org (TAPR-BB mailing)
Date: Fri, 1 Dec 1995 00:36:50 -0600 (CST)
X-Mailer: ELM [version 2.4 PL24]
Content-Type: text

Darryl Smith, VK2TDS, has allowed us to put his Thesis Page on "A Spread Spectrum Packet Radio Network" on our the Amateur Spread Spectrum Web Page. The report was submitted in partial fulfilment of the requirements for the degree of bachelor of engineering (UTS) in Electrical Engineering. Academic Supervisor: A/Prof. Sam Reisenfeld. UNIVERSITY OF TECHNOLOGY SYDNEY, SCHOOL OF ELECTRICAL ENGINEERING

<http://www.tapr.org/ss>

The HTML page is a little large and we might have a split up page version later when there is some time.

Lots of good information and a whole new set of references in the document.

Cheers - Greg, WD5IVD

From wd5ivd@tapr.org Sat Dec 09 17:42:24 1995
Received: (from wd5ivd@localhost) by sys1.tapr.org (8.7.2/8.7.2) id RAA14306 for tapr-bb@tapr.org; Sat, 9 Dec 1995 17:42:24 -0600 (CST)
From: Greg Jones <wd5ivd@tapr.org>
Message-Id: <199512092342.RAA14306@sys1.tapr.org>
Subject: New Virtual Presentation
To: tapr-bb@tapr.org (TAPR-BB mailing)
Date: Sat, 9 Dec 1995 17:42:23 -0600 (CST)
X-Mailer: ELM [version 2.4 PL24]
Content-Type: text

New to the TAPR Web Page:

Listen in on a classic TAPR presentation concerning the TAPR Beta and TNC-1 held during the first years of the TAPR organization. This presentation was video taped by Chuck Green, N0ADI, Lyle Johnson, WA7GXD, and Den Connors, KD2S in 1982 for a later SLAPR meeting and is being made available via the RealAudio system. A real treat to listen in on the founders of TAPR talk about the new technology. Check out this audio presentation.

<http://www.tapr.org>

Tucson Amateur Packet Radio

8987-309 E Tanque Verde Rd #337 * Tucson, Az * 85749-9399 * 817-383-0000

e-mail: TAPR@TAPR.ORG ftp: ftp.tapr.org web: http://www.tapr.org

From wd5ivd@tapr.org Tue Dec 12 00:48:12 1995

Received: (from wd5ivd@localhost) by sys1.tapr.org (8.7.2/8.7.2) id AAA02905 for tapr-bb@tapr.org; Tue, 12 Dec 1995 00:48:11 -0600 (CST)

From: Greg Jones <wd5ivd@tapr.org>

Message-Id: <199512120648.AAA02905@sys1.tapr.org>

Subject: Meteor Scatter test 14 Dec

To: tapr-bb@tapr.org (TAPR-BB mailing)

Date: Tue, 12 Dec 1995 00:48:10 -0600 (CST)

X-Mailer: ELM [version 2.4 PL24]

Content-Type: text

Forwarded message:

Date: Mon, 11 Dec 1995 20:21:53 -0600 (CST)

From: Bob Bruninga <bruninga@nadn.navy.mil>

To: aprssig@tapr.org

Subject: [APRSSIG:5091] Meteor Scatter test 14 Dec

The nationwide 2m and 6m packet meteor scatter test will begin at 0000 UTC on 14 Dec, the evening of Wednesday, 13 Dec. All packet stations are invited to participate. For more info see the Dec QST column by Stan Horzepa. We will use 50.62 and 145.79 IF AVAILABLE in your area.

If you are going to use the Meteor Scatter mode in APRS, please note the following caution/addendum: In APRS versions prior to APRS74e, I miss-counted the 4 sections of the US. In the menu I numbered them 1 to 4, but in the code, they are numbered 0 to 3. Use the following table to figure out what you need to do to transmit on the right schedule...

SECTOR OF USA	APRS74b MENU	SECTOR TO ENTER	SECTOR TO ENTER IF USING APRS74e
NE	1	0	1
SE	2	1	2
SW	3	2	3
NW	4	3	4

The version 74e will be posted on 12 Dec.

READ APRS\README\METEOR.txt for details...

REMINDERS: EVERYONE MONITOR!

Do NOT transmit unless you have a BEAM and plenty of power
APRS will schedule all transmissions IF your CLOCK is correct
and IF you have selected the right SECTOR.

If you live near the 39th latitude or 96th longitude, then
everyone in your area should agree on which sector to use.

Choose your sector based on where you ARE, but also consider

where your beam is pointed and when your target area is transmitting.

What this means is, if you are in mississippi, dont beam SE, because everyone to your SE will be transmitting when you are, so no one will hear you! Always point to one of the other three quadrants.

From wd5ivd@tapr.org Sat Dec 30 13:36:38 1995
Received: (from wd5ivd@localhost) by sys1.tapr.org (8.7.2/8.7.2) id NAA14250; Sat, 30 Dec 1995 13:36:38 -0600 (CST)
From: Greg Jones <wd5ivd@tapr.org>
Message-Id: <199512301936.NAA14250@sys1.tapr.org>
Subject: TAPR Spread Specturm SIG
To: tapr-bb@tapr.org (TAPR-BB mailing)
Date: Sat, 30 Dec 1995 13:36:37 -0600 (CST)
Cc: bm@hydra.carleton.CA (Barry McLarnon VE3JF)
X-Mailer: ELM [version 2.4 PL25]
Content-Type: text

TAPR is proud to introduce a new Special Interest Group which will be focusing on Spread Spectrum Technology and Development in the Amateur Radio Community. Barry McLarnon, VE3JF, is heading up this SIG effort. It is hoped that this list will allow amateurs who are already using SS devices to share what their work is and what works and does not work.

The SS mailing list is for the discussion of topics related to the application of spread spectrum communications technology to amateur packet radio. The emphasis of this SIG is on the technology of spread spectrum rather than regulatory or political issues. Suitable topics include:

- New SS chipsets and modem products, and their applicability to the amateur service
- Performance reports on existing products (e.g., Part 15 WLAN devices)
- Relative merits of direct sequence, frequency hopping and hybrid approaches in amateur SS applications
- Use of CDMA and other multiple access techniques to build packet radio LANs/MANs
- Dealing with shared allocations and interference in the UHF and higher amateur bands
- Proposals for development projects in amateur packet SS
- Sources of SS information on the Internet and elsewhere: books, articles, web pages, FAQ files, etc

The TAPR SS SIG is unmoderated. We would like to keep it that way, to encourage the open exchange of ideas and minimize the turnaround time.

This will only be possible if the participants exercise some restraint. Discussions of technical issues can get heated at times, but they are not useful unless they also shed some light on the topic. Personal attacks will not be tolerated, and may result in the offender(s) being summarily removed from the list.

To subscribe to this mailing list send a message to `listserv@tapr.org` with the following line in the body of the message:

```
subscribe ss FirstName LastName
```

Example:

```
subscribe ss J.Q. Ham
```

In addition the TAPR web page (www.tapr.org, under Sigs) can be used to subscribe and unsubscribe from various TAPR mailing lists.

From wd5ivd@tapr.org Sun Dec 31 12:59:11 1995
Received: (from wd5ivd@localhost) by sys1.tapr.org (8.7.2/8.7.2) id MAA01883 for tapr-bb@tapr.org; Sun, 31 Dec 1995 12:59:09 -0600 (CST)
From: Greg Jones <wd5ivd@tapr.org>
Message-Id: <199512311859.MAA01883@sys1.tapr.org>
Subject: New NetSIG Moderator/Chairperson (fwd)
To: tapr-bb@tapr.org (TAPR-BB mailing)
Date: Sun, 31 Dec 1995 12:59:09 -0600 (CST)
X-Mailer: ELM [version 2.4 PL25]
Content-Type: text

Forwarded message:
Subject: New NetSIG Moderator/Chairperson
To: netsig@tapr.org
Date: Sun, 31 Dec 1995 10:30:46 -0500 (EST)
From: jra@ag9v.ampr.org

I'm pleased to announce that Steve Stroh, N8GNJ (strohs@halcyon.com), is the new NetSIG moderator and chairperson.

Though I've cleverly timed this announcement for the new year, Steve has actually been doing the job for a couple of months, and doing it very well.

Steve is very active in both network building and tcp/ip in the Seattle area, and he's been a great contributor to NetSIG.

There are a couple of reasons for this change. Primarily, I have too many other projects for TAPR and my local group (not to mention my family and employer!) to give NetSIG the time it needs. But I think there's also value in change; NetSIG is going on two years old and it could use new ideas and perspectives to keep it lively. I'll be remaining on as backup to Steve.

Please join me in welcoming Steve to his new role.

John

--

John Ackermann AG9V

Internet: jra@ag9v.ampr.org

Packet: AG9V@N8ACV.#DAY.OH.USA